

Module Details	
Module Title	Independent Study for Forensic Scientists
Module Code	ARC4014-B
Academic Year	2022/3
Credits	20
School	School of Archaeological and Forensic Sciences
FHEQ Level	FHEQ Level 4

Contact Hours	
Type	Hours
Lectures	13
Practical Classes or Workshops	27
Directed Study	160

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Academic Year

Module Aims
The module will provide a framework for students to develop a range of study skills and an understanding of forensic methods over 2 semesters within a portfolio framework. In addition it will encourage an appreciation of the current state of knowledge of new techniques and discoveries within this context.

Outline Syllabus
Principles of learning and study skills: Study skills, self-directed learning, barriers to effective learning, teaching and assessment styles, time and self-management. Lifelong Learning: Reflective practice and critical reasoning, personal wellness and health. Use of Personal Development Portfolio. Managing and Understanding information: Canvas, Word Processing, e-mail, WWW, use of libraries and databases, PowerPoint, Excel. Communication Skills: Presentation Skills, working in groups and in and outside teaching sessions. Basics of human osteology.

Learning Outcomes	
Outcome Number	Description
01	Demonstrate the ability to utilise a range of written and digital resources and skills to research and critically evaluate forensic investigation methods.
02	Identify personal learning needs and use action planning to develop your skills.
03	Demonstrate the ability to research, evaluate and report on methods within forensic archaeology and anthropology.
04	Review your own progress and achievement.
05	Understand and plan for lifelong learning.
06	Conduct independent research.
07	Communicate research effectively in writing and through presentations.

Learning, Teaching and Assessment Strategy
Group work, tutorials, workshops, individual and group presentations will be used to develop your study skills. These will be supported by interactive lectures, workshops and formative assessment of verbal and written presentation skills. Teaching and Learning sessions will combine a face-to-face on campus and online methods, and will incorporate both synchronous and asynchronous content. An assessed portfolio is used to identify learning needs and develop reflective practice. Presentation skills will be assessed by staff and during directed study hours, you are expected to undertake reflective practice to complete your portfolio, undertake group-work for the group assignment and to research and produce an essay evaluating an aspect of forensic investigative methods. Formative assessment and feedback opportunities are provided throughout the module, through embedded content within the teaching and learning activities.

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Presentation	Presentation (15 Mins)	10%
Summative	Coursework - Portfolio/e-portfolio	Portfolio	50%
Summative	Coursework - Written	Essay (2000 words)	40%

Reading List
To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

